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1.0 SUBMISSION TYPE <input type="checkbox"/> 8(d) XX 8(e) <input type="checkbox"/> FYI <input type="checkbox"/> 4 <input type="checkbox"/> OTHER: Specify _____ XX- Initial Submission - Follow-up Submission <input type="checkbox"/> Final Report Submission Previous EPA Submission Number or Title if update or follow-up: _____ Docket Number, if any: # _____ <input type="checkbox"/> continuation sheet attached		
2.1 SUMMARY/ABSTRACT ATTACHED (may be required for 8(e): optional for §4, 8(d) & FYI) X- YES <input type="checkbox"/> NO	2.2 SUBMITTER TRACKING NUMBER OR INTERNAL ID 7106 4575 1292 0338 1415 02-02-04	2.3 FOR EPA USE ONLY
3.0 CHEMICAL/TEST SUBSTANCE IDENTITY <p style="text-align: right;"><i>Reported Chemical Name (specify nomenclature if other than CAS name):</i></p> CAS# Trade Secret _____ Purity ____% X- Single Ingredient <input type="checkbox"/> Commercial/Tech Grade <input type="checkbox"/> Mixture Trade Name: <u>Rucoflex S-101</u> Common Name: <u>Polyester Polyol</u> CAS Number _____ NAME _____ % WEIGHT _____ Other chemical(s) present in tested mixture _____ <input type="checkbox"/> continuation sheet attached		
4.0 REPORT/STUDY TITLE Review of Acute Inhalation Toxicity Study in Sprague-Dawley Rats, Study # 8626 <input type="checkbox"/> continuation sheet attached		
5.1 STUDY/TSCATS INDEXING TERMS [CHECK ONE] HEALTH EFFECTS (HE): <u>X</u> ENVIRONMENTAL EFFECTS (EE): _____ ENVIRONMENTAL FATE (EF): _____		
5.2 STUDY/TSCATS INDEXING TERMS (see instructions for 4 digit codes) STUDY TYPE: <u>ATOX</u> SUBJECT: <u>ORGANISM (HE, EE only) RATS</u> ROUTE OF EXPOSURE (HE only): _____ VEHICLE OF EXPOSURE (HE only): _____ Other: _____ Other: _____ Other: _____		
6.0 REPORT/STUDY INFORMATION <input type="checkbox"/> Study is GLP Laboratory <u>Bayer Toxicology</u> Report/Study Date: <u>01/09/2002</u> Source of Data/Study Sponsor (if different than submitter) _____ Number of pages <u>-</u> <input type="checkbox"/> continuation sheet attached		
7.0 SUBMITTER INFORMATION Janet M. Mostowy, Ph.D. VP, Product Safety & Regulatory Affairs Bayer Corporation - 100 Bayer Road, Pittsburgh, PA. 15205 Phone: <u>412-777-3490</u> Submitter Address (if different): _____ Technical Contact: <u>Same as above</u> Phone: () _____ <input type="checkbox"/> continuation sheet attached		
8.0 ADDITIONAL/OPTIONAL STUDY COMMENTS This compound is a commercial product of which trade secret information has been filed. Information will be made known in our product literature. <input type="checkbox"/> continuation sheet attached		

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Submitter Signature: [Signature] Date: 1/15/2002

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9.0 CONTINUATION SHEET
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Submitter Tracking Number/Internal ID

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02-2-04

Continuation of 2.1

Evaluation:

There were no deaths, but as decreased activity was observed in all animals beginning after exposure and did not return to normal in all animals until day 4, thus the reporting.

Summary

Five male and five female Sprague-Dawley rats were exposed to a liquid droplet aerosol of test compound at the nominal concentration of 201.6 mg/l for one hour. The animals were observed for clinical signs of toxicity for a fourteen day post-exposure period.

There were no mortalities, but all animals exhibited a decrease in motility and labored breathing immediately after exposure. Activity levels returned to normal by study day 4 and the labored breathing dissipated by study day 6.